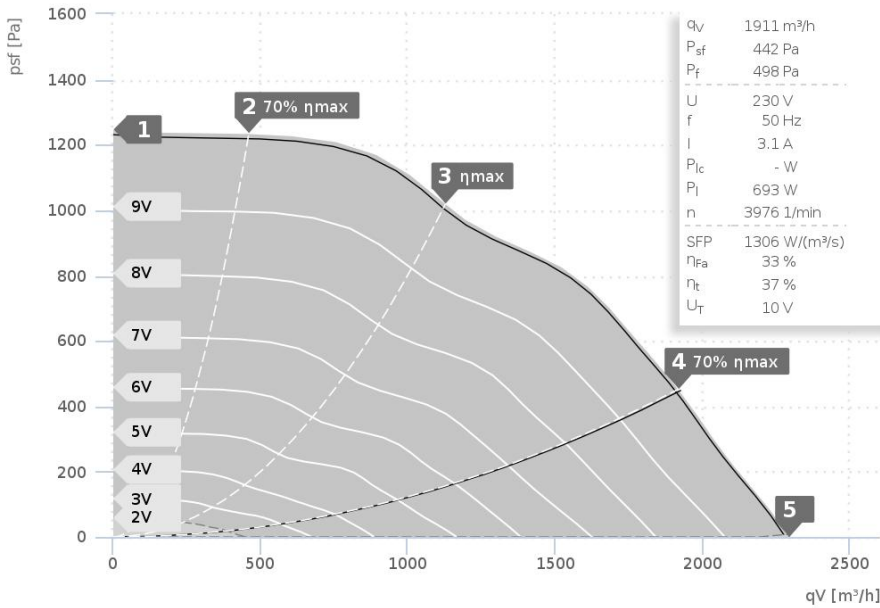


DATA SHEET

MPC 225 EC TI 30 | 146152



- Max. medium temperature 120°C
- EC-motor outside of air stream
- Linear airflow
- Speed controllable
- With condensate and grease drain
- 30 mm insulation

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	1,4	2,1	2,9	3,2	2,5
Power consumption P ₁	W	296	467	649	708	556
RPM n	1/min	3993	3998	4000	4005	4002
SPL inlet L _{WA5}	dB(A)	82	83	83	88	90
SPL outlet L _{WA6}	dB(A)	88	89	91	96	98
SPL casing break out L _{WA2}	dB(A)	79	79	78	79	80

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	87	55	67	71	83	82	80	78	71
Outlet	L _{WA6}	96	53	69	76	94	88	87	81	74
Casing	L _{WA2}	79	55	56	59	68	72	76	71	65

MPC 225 EC TI 30 146152	
Voltage U _N	230 V 1~
Current I _{max}	3,5 A
Ambient temperature t _A	50 °C
Medium temperatures t _M	120 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	37,7 kg
Poles	-
IP motor	IP54
IP terminal box	-
Min. operating temperature	-20 °C

